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(54) Title: CURING OF COATINGS INDUCED BY PLASMA

(57) Abstract: The Application relates to a method of curing various polymerisable compositions, comprising a suitable photoinitiator, the curing being effected by means of a plasma in a plasma discharge chamber.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 CO8F2/52 CO8J C08J7/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) CO8F C08J Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Ejectronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with Indication, where appropriate, of the relevant passages Category ° US 3 943 103 A (BORDEN GEORGE WAYNE ET AL) 1-4 X 9 March 1976 (1976-03-09) example 2 χ US 3 939 126 A (CARDER CHARLES H ET AL) 1-4 17 February 1976 (1976-02-17) example 1 EP 0 095 974 A (CENTRE NAT RECH SCIENT) 1 - 4X 7 December 1983 (1983-12-07) claims 1,4 WO 93/25300 A (RES CORP TECHNOLOGIES INC 1 Α :MARTIN CHARLES R (US); LIU CHAO (US)) 23 December 1993 (1993-12-23) page 7, lines 9-17 page 11, lines 1-32 -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention \*E\* earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled O document referring to an oral disclosure, use, exhibition or other means in the art. document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report

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